



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 8720

SERIAL NUMBER 10/662,149	FILING DATE 09/12/2003  RULE	CLASS 714	GROUP ART UNIT 2133	ATTORNEY DOCKET NO. PD-980163D
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------------

## APPLICANTS

Mustafa Eroz, Montgomery Village, MD;

A. Roger Hammons JR., North Potomac, MD;

\*\* CONTINUING DATA \*\*\*\*\**yes QMC*

This application is a DIV of 10/156,372 05/28/2002 PAT 6,665,829  
 which is a DIV of 09/235,582 01/22/1999 PAT 6,430,722  
 which claims benefit of 60/072,368 01/23/1998  
 and claims benefit of 60/074,932 02/17/1998  
 and claims benefit of 60/075,742 02/23/1998  
 and claims benefit of 60/076,464 03/02/1998

\*\* FOREIGN APPLICATIONS \*\*\*\*\**None QMC*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 12/16/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY MD	SHEETS DRAWING 17	TOTAL CLAIMS 3	INDEPENDENT CLAIMS 3
Verified and Acknowledged <i>QMC</i> Examiner's Signature	Initials.				

## ADDRESS

Hughes Electronics Corporation  
 Patent Docket Administration  
 Bldg. 1, Mail Stop A109  
 P.O. Box 956  
 El Segundo, CA  
 90245-0956

## TITLE

Forward error correction scheme for data channels using universal turbo codes

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
------------	---	--

RECEIVED

BEST AVAILABLE COPY